

**METHOD AND APPARATUS FOR PROVIDING MULTIPLE OUTPUT  
CHANNELS IN A MICROPHONE**

**ABSTRACT OF THE DISCLOSURE**

5    Methods and apparatus for providing multiple output channels in a microphone. More particularly, provision is made for an arrangement wherein a single microphone is adapted to produce one or more different audio outputs depending upon characteristics of a speaker or user of the microphone while facilitating a high degree of accuracy in the recognition of the user or speaker by the arrangement. The microphone is adapted  
10   to produce one or more different audio streams or outputs depending upon the speaker presently using the microphone. In effect, this can be readily implemented by a main user or speaker, such as an interviewer on a radio or TV talk show, or any speaker in a conference room, intending to control the audio output streams by suitably activating a button or switch.

15